

ABSTRACT OF THE DISCLOSURE:

A package includes a plurality of processors 101 - 104 as processing elements. One of the processing elements is selected as a switcher 110 and the switcher is located at the center of the package. Each of the processors 101 - 104 includes a corresponding network interface 111 - 114 which has communication function, and each network interface 111 - 114 is connected to the switcher 110. Thus constructed packages are laminated and the switchers 110 of the packages are connected to each other via a router 115 and an extra communication port 120 to produce a system LSI.